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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	HQS-107US
First Inventor	William F. Niland
Title	APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS
Express Mail Label No.	EV 321472304 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration (Unexecuted) [Total Pages 3]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
 - Statements verifying identity of above copies

22141 U.S.PTO
10/810768

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of
(when there is an assignee) Attorney
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Certificate of Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
Prior application information Examiner _____ of prior application No: 10 / 149,356
Group / Art Unit: 1724

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Insert Customer Number **23122** OR Correspondence address below

Name	RatnerPrestia			
Address	P. O. Box 980			
City	Valley Forge	State	PA	Zip Code
Country	USA	Telephone	(610) 407-0700	Fax (610) 407-0701
Name (Print/Type)	Joshua L. Cohen		Registration No. (Attorney/Agent)	38,040
Signature			Date	March 26, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

428

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	William F. Niland
Examiner Name	To Be Assigned
Art Unit	To Be Assigned

Attorney Docket No. HQS-107US

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Other None Order Deposit Account (use as backup only):

Deposit Account Number

18-0350

Deposit Account Name

RatnerPrestia

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below
 Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	385	Surcharge - late filing fee or oath	
1002	340	2002	170	Design filing fee		Surcharge - late provisional filing fee or cover sheet.	
1003	530	2003	265	Plant filing fee		Non-English specification	
1004	770	2004	385	Reissue filing fee		For filing a request for ex parte reexamination	
1005	160	2005	80	Provisional filing fee		Requesting publication of SIR prior to Examiner action	
SUBTOTAL (1)		(\$)		385		Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE						Extension for reply within first month	
Large Entity		Small Entity				Extension for reply within second month	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Extension for reply within third month	
1001	770	2001	385	Utility filing fee		Extension for reply within fourth month	
1002	340	2002	170	Design filing fee		Extension for reply within fifth month	
1003	530	2003	265	Plant filing fee		Notice of Appeal	
1004	770	2004	385	Reissue filing fee		Filing a brief in support of an appeal	
1005	160	2005	80	Provisional filing fee		Request for oral hearing	
SUBTOTAL (1)		(\$)		385		Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		Extra Claims		Fee from below		Petition to revive – unavoidable	
Total Claims	15	-20**	= 0	X	= 0	Petition to revive – unintentional	
Independent Claims	4	-3**	= 1	X 43	= 43	Utility issue fee (or reissue)	
Multiple Dependent				X 0	= 0	Design issue fee	
Large Entity		Small Entity				Plant issue fee	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Petitions to the Commissioner	
1202	18	2202	9	Claims in excess of 20		Processing fee under 37 CFR 1.17(q)	
1201	86	2201	43	Independent claims in excess of 3		Submission of Information Disclosure Stmt	
1203	290	2203	145	Multiple dependent claim, if not paid		Recording each patent assignment per property (times number of properties)	
1204	86	2204	43	** Reissue independent claims over original patent		Filing a submission after final rejection (37 CFR § 1.129(a))	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		For each additional invention to be examined (37 CFR § 1.129(b))	
SUBTOTAL (2)		(\$)		43		Request for Continued Examination (RCE)	
Other fee (specify)						Request for expedited examination of a design application	
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)			
(\$)		0					

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joshua L. Cohen		Registration No. Attorney/Agent)	38,040	Telephone	(610) 407-0700
Signature				Date	March 26, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): William F. Niland

Docket No.

HQS-107US

Serial No.

Filing Date

Examiner

Group Art Unit

To Be Assigned

Herewith

To Be Assigned

To Be Assigned

Invention: APPARATUS AND METHOD FOR DELIVERING WATER VAPOR TO A GAS

I hereby certify that the following correspondence:

NEW U.S. NON-PROVISIONAL PATENT APPLICATION WITH ENCLOSURES*(Identify type of correspondence)*

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

MAIL STOP PATENT APPLICATION,

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on MARCH 26, 2004

KATHLEEN LIBBY*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV 321472304 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**